

WHAT IS CLAIMED IS:

1. A display device comprising:
a pair of substrates;
a liquid crystal layer provided between said pair of substrates and comprising a nematic liquid crystal; and
a pair of orientation films provided over said pair of substrates respectively,
wherein said orientation films have a surface tension of 40 dyne/cm or more, and
wherein spacing between said substrates is less than 3.5 μm .
2. A device according to claim 1 wherein each of said orientation films comprises a polyimide.
3. A device according to claim 1 wherein said display device is a reflection-type display device.
4. A device according to claim 1 further comprising:
a first electrode provided over one of said substrates; and
a second electrode provided over the other of said substrates.
5. A device according to claim 1 wherein said nematic liquid crystal has a positive dielectric anisotropy.
6. A display device comprising:
a pair of substrates;
a liquid crystal layer provided between said pair of substrates and comprising a nematic liquid crystal; and
a pair of orientation films provided over said pair of substrates respectively and having antiparallel orientation directions to each other,
wherein said orientation films have a surface tension of 40 dyne/cm or more, and
wherein spacing between said substrates is less than 3.5 μm .

7. A device according to claim 6 wherein each of said orientation films comprises a polyimide.
8. A device according to claim 6 wherein said display device is a reflection-type display device.
9. A device according to claim 6 further comprising:
 - a first electrode provided over one of said substrates; and
 - a second electrode provided over the other of said substrates.
10. A device according to claim 6 wherein said nematic liquid crystal has a positive dielectric anisotropy.
11. A device according to claim 6 wherein said orientation directions are rubbing directions.
12. A display device comprising:
 - a pair of substrates;
 - a liquid crystal layer provided between said pair of substrates and comprising a nematic liquid crystal, said liquid crystal comprising molecules aligned substantially in one direction throughout a thickness of said liquid crystal layer; and
 - a pair of orientation films provided over said pair of substrates, respectively,wherein said orientation films have a surface tension of 40 dyne/cm or more, and
wherein spacing between said substrates is less than 3.5 μm .
13. A device according to claim 12 wherein each of said orientation films comprises a polyimide.
14. A device according to claim 12 wherein said display device is a reflection-type display device.

15. A device according to claim 12 further comprising:
a first electrode provided over one of said substrates; and
a second electrode provided over the other of said substrates.
16. A device according to claim 12 wherein said nematic liquid crystal has a positive dielectric anisotropy.